Practitioner's Docket No. 50726-2 DIV

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

André EGLI, Anja VINCKIER, Jochen HEBER and Wan ZHANG Inventor(s):

WARNING: 37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by \$ 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

METAL ALLOY COMPOSITIONS AND PLATING METHODS RELATED For (title):

THERETO

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date July 16, 2003, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>ER326983738US</u>, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Deanna M. Rivernider

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

1. Type of Application

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This new	anr	Mication	10	tor	2(n١
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[]

[]

Continuation.

Continuation-in-part (C-I-P).

(check one applicable item below) Original (nonprovisional) Design Plant [] **WARNING:** Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-inpart application. **WARNING:** Do not use this transmittal for the filing of a provisional application. If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION. [X] Divisional.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S.; or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING:

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

WARNING:

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

A.	Required for Filing Date	ınder 37 C.F.R.	1.53(b) (Regular) or	37 C.F.R. 1.153
	(Design) Application	. = '		

4	Pages	of Claims s of Drawing
	[]	Formal Informal
Other	Papers	s Enclosed
. 1	Pages	of Abstract

Other

WARNING:

В.

DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988... (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

[] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4.	Additional Papers Enclosed
	 X] Preliminary Amendment X] Information Disclosure Statement (37 C.F.R. 1.98) X] Form PTO-1449] Citations] Declaration of Biological Deposit] Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid
	sequence. Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Other:
5.	Declaration or Oath
NOTE:	A newly executed declaration is not required in a continuation or divisional application provided the prior conprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 CFR 1.63(d).
NOTE:	A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name, including the family name, and at least one given name without abbreviation ogether with any other given name or initial, and the residence, post office address and country of citizenship of each inventor and state whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).
	[X] Enclosed (copy as filed in parent application)
	Executed by (check all applicable boxes)
	 [X] inventor(s). [] legal representative of inventor(s). 37 CFR 1.42 or 1.43. [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. [] This is the petition required by 37 CFR 1.47 and the statement required
	by 37 CFR 1.47 is also attached. See item 13 below for fee. Not Enclosed.
NOTE:	Where the filing is a completion in the U.S. of an International Application, or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
	[] Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf o <i>all</i> the above named inventor(s).

(Th	ie declar	ion or oath, along with the surcharge required by 3/ CFR 1.10(e), can be filed subsequently).
NOTE:	It is imp	tant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).
		[] Showing that the filing is authorized. (not required unless called into question. 37 CFR 1.41(d))
6.	Invent	rship Statement
WARNI	NG:	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inv	ventorsh ·	o for all the claims in this application are:
	[]	The same.
	[]	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, [] is submitted. [] will be submitted.
7.	Langu	ge
NOTE:	translati	ation including a signed oath or declaration may be filed in a language other than English. An English of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d). English
	[]	Non-English
*		The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).
8.	Assign	nent
	[X]	An assignment of the invention to Shipley Company, L.L.C. of Marlborough, Massachusetts
		is attached. A separate [] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [] FORM PTO 1595 is also attached.
¥ .	. · .	[X] was filed in the parent application (copy attached)[] will follow.
NOTE:		ignment is submitted with a new application, send two separate letters-one for the application and one for ment" Notice of May 4, 1990 (1114 O.G. 77-78).
WARNI	NG:	A newly executed "STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

9. Certified Copy

Certified copy(ies) of application(s)

	Country	Appln. No.	Filed	:		
× .				<u>:</u>		
from w	hich priority is claimed			1		
•	[] is enclosed. [] was filed. [] will follow.					
NOTE:	The foreign application form CFR 1.55(a) and 1.63.	ning the basis for the clain	n for priority must b	e referred to in th	e oath or decla	ration. 37
NOTE:	This item is for any foreign p	priority for which the appl	lication being filed o	lirectly relates. If c	any parent U.S	7

application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW

APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10. Fee Calculation (37 C.F.R. 1.16)

NOTE:

A. [X] Regular application

CLAIMS AS F	ILED	*	•		
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$750.00
Total Claims (37 CFR 1.16(c))	14	- 20 =	0	x \$ 18.00	\$0
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0	x \$84.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))		. (8)	+	\$280.00	\$0

.[]	Amendment canceling extra claims is enclosed.
[]	Amendment deleting multiple-dependencies is enclosed.
[]	Fee for extra claims is not being paid at this time.
	ees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to th on of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFI

Filing Fee Calculation

\$ 750.00

	B.	[] .	Design applic				9		· to
			(\$330.00 37	7 CFR 1.16(f))	ng Fee Calc	ulation	\$		
	C.	[]	Plant applicat		ig i ee cale	ulation	. Ψ <u> </u>		
		() ·		7 CFR 1.16(g))			•		
	•		(42 10.00 - 27		g Fee Calc	ulation	\$.		
					.gree caje		* —		
11.	Small	Entity S	Statement(s)						•
		Statem		s is a filing by	a small en	itity under	37 CFR	1.9 and 1.	27 is (are)
			*						•
WARNI	vG:	available or patent in division, a reissuu continui 121, or applicat the state or in the	e and desired. State t, including applic t which the status or continuation-in e application requ ng or reissue appl 365(c) of a prior ion or in the paten the patent and status	must be specifically us as a small entity eations or patents whas been established irea a new determination. A nonprover application, or a stiff the nonprovision or in the sas a small entity ireated as such a rejection of a rejection or a rejection or a small entity ireated as such a rejection or a reject	in one applice which are direct and. The refiling continued prosi- isional applica reissue appli inal application patent or incl is still proper	ation or pate. ctly or indire g of an appli secution appl continued en ation claimin ication may on or the reis ludes a copy o and desired.	nt does not ay cily depended cation under ication under titlement to be benefit under ely on a statement to the statement the payment	ffect any other and upon the and § 1.53 as and § 1.53(d)), and a small entity it. I shall entity it.	er application application or continuation, or the filing of status for the 119(e), 120, in the prior a reference to or application ll entity basic
			(co	mplete the follo	wing, if ann	licable)			
			, (55.	p. tere in e jours	·····6) 9 *FF			•	: *
	[]	Status	as a small entit	y was claimed in	n prior appl	ication		.	, filed
				from which	benefit is b	eing claim	ned for this	applicatio	n under:
	14					· C		11 .	٠
		35 U.S	i.C. § []	119(e), 120, 121, 365(c),					· · · · · · · · · · · · · · · · · · ·
		and wh	nich status as a	small entity is s	till proper a	nd desired			*
		[] Filing		e statement in the 150% of A, B	•			· 	
NOTE:	Any exce months o	ess of the f the date	full fee paid will of timely payment	be refunded if a sr of a full fee. The two	nall entity sta o-month period	utus is establi d is not exten	ished refund dable under g	request are j § 1.136. 37 C	filed within 2 FR 1.28(a).
12.	Reque	st for In	iternational-T	ype Search (37 (complete, ij					
	[]			ternational-type on the merits ta		ort for thi	s applicati	on at the	time when



13. Fee Payment Being Made at This Time

1	[]	Not En	closed					
٠.		[]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.16	6(e) ca	n be	paid subs	equer	ıtly.)
	[X]	Enclose	ed	* .				
,		[X]	Filing fee		\$_	750.00		
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")		\$_	· · · · · · · · · · · · · · · · · · ·		
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))		\$			
	,	[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))		\$_			
8		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	•	, \$		· · · ·	
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	•	\$_			* -
NOTE:	application	on pursuar obtain the	ablishes a fee for processing and retaining any application that at to 37 CFR 1.53(f) and this, as well as the changes to 37 CF benefit of a prior U.S. application, either the basic filing fe 21(l) must be paid, within 1 year from notification under § 53(f)	FR 1.53 e must	and	1.78(a)(1), ii	ndicate	that in
			Total Fees Enclosed		_\$_	750.00		
14.	Metho	d of Pay	ment of Fees					•
	[X]	Check	in the amount of \$ 750.00					
-	[].	_	Account No in the amount of \$ icate of this transmittal is attached.		<u></u>			÷ .
15.	Author	rization	to Charge Additional Fees					
WARN	ING:	If no fees	s are to be paid on filing, the following items should <u>not</u> be comp	oleted.				
WARN	ING:		ly count claims, especially multiple dependent claims, to avoid are authorized	unexpe	cted F	nigh charges	if extr	a claim
	[X]		ommissioner is hereby authorized to charge the found during the entire pendency of this application to					y this

- [X] 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
- [X] 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
- [X] 37 C.F.R. 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

- [] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance.

 37 CFR 1.311(b)).
- NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions as to Overpayment

NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).

[X] Credit Account No.	04-1105
[] Refund	Jahr Jahr
	SIGNATURE OF PRACTITIONER
Reg. No. 35,647	John J. Piskorski (type or print name of practitioner)
Tel. No.: (508) 229-7662	c/o EDWARDS & ANGELL, LLP P.O. Box 9169 P.O. Address
Customer No.:	Boston, MA 02209

[&]	Incor	portation by reference of added pages
	applio divisi APPL	k the following item if the application in this transmittal claims the benefit of prior U.S. cation(s) (including an international application entering the U.S. stage as a continuation onal or C-I-P application) and complete and attach the ADDED PAGES FOR NEW ICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) MED)
	[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed
		Number of pages added 5
	[X]	Plus Added Pages for Papers Referred to in Item 4 Above

[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no				
	longer inventor(s) of the subject matter claimed in this application.				
	Number of pages added				
[]	Plus "Assignment Cover Letter Accompanying New Application"	- 00 -			
ŕΊ	Number of pages added				

Number of pages added

[] Statement Where No Further Pages Added

(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)

[] This transmittal ends with this page.

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

A. 35 U.S.C. 119(e)

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must NOTE: contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[1] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:		FILING DATE			
*		w. 0	11		
			11		
			_"		

B. 35 U.S.C. 120, 121 and 365(c)

"Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the NOTE: benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 $C.F.R. \S 1.78(a)(2).$

ارم م	"This application is a					
	[] continuation					
	[] continuation-in-part			*		
	[X] divisional					
of	copending application(s)				*	
[X]	application number09/895,	470	filed onJ	June 29, 2001	 •	
[]	International Applicationdesignated the U.S."			filed on		and which
NOTE:	The proper reference to a prior filed PC the filing date of the PCT application the			U.S. national pl	nase is the U.S.	serial number a
NOTE:	(1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.					
NOTE:	The deadline for entering the national April 28, 1987 (1079 O.G. 32 to 46) as f		U.S. for an intern	ational applicat	ion was clarifie	ed in the Notice
	"The Patent and Trademark Office con priority date if the United States has bee filed prior to the expiration of the 19th Demand for International Preliminary I expiration of the 19th month from the communicated to the Patent and Trad- international application has not been period respectively, the international ap priority date respectively. These periods 1.495. A continuing application under international application."	en designated month from Examination e priority da lemark Offic communicat pplication be s have been p	I and no Demand for the priority date and which elected the Unite, provided that of the within the 20 of ted to the Patent and the comes abandoned	or International and until the 32nd Inited States of An copy of the iner 30 month period Trademark (as to the United is paragraph (h)	Preliminary Exol month from the America has been ternational appiod respectively Office within the States 20 or 3 of § 1.494 and	mination has be e priority date ig en filed prion to to plication has be . If a copy of t e 20 or 30 mon O months from t paragraph (i) o
[X]	"The nonprovisional application 09/895,470	_, filed	d above, namely June 29, 200		ims the be	enefit of U.
	Provisional Application(s) No(s)	.:				
APPLI	CATION NO(S).:		120 ° 7	*	FILING	DATE
APPLI	CATION NO(S).: 60/215,664		**************************************	<u>J</u>	FILING uly 1, 2000	DATE

18. Relate Back-35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows: Filed Country Appln. no. The certified copy(ies) has (have) ____, in prior application which was filed on ' been filed on is (are) attached. WARNING: The certified copy of the priority application that may have been communicated to the PTO by the International Bureau may not be relied on without any need to file a certified copy of the priority application in the continuing application. This is so because the certified copy of the priority application communicated by the International Bureau is placed in a folder and is not assigned a U.S. serial number unless the national stage is entered. Such folders are disposed of if the national stage is not entered. Therefore, such certified copies may not be available if needed later in the prosecution of a continuing application. An alternative would be to physically remove the priority documents from the folders and transfer them to the continuing application. The resources required to request transfer, retrieve the folders, make suitable record notations, transfer the certified copies, enter and make a record of such copies in the Continuing Application are substantial. Accordingly, the priority documents in folders of international applications that have not entered the national stage may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46). 19. Maintenance of Copendency of Prior Application The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27). A. [] Extension of time in prior application (This item must be completed and the papers filed in the prior application, if the period set in the prior application has run.) [] A petition, fee and response extends the term in the pending **prior** application until [] A copy of the petition filed in prior application is attached. B. [] Conditional Petition for Extension of Time in Prior Application (complete this item, if previous item not applicable)

[] A conditional petition for extension of time is being filed in the pending **prior** application.

[] A copy of the conditional petition filed in the prior application is attached.

20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a)	[]	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
		[] the same.
		[] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
		(type name(s) of inventor(s) to be deleted)
(b)	[]	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
		[] the same.
		[] the following additional inventor(s) have been added:
		(type name(s) of inventor(s) to be deleted)
(c)	[]	The inventorship for all the claims in this application are
		[] the same.
		[] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
		[] is submitted.
		[] will be submitted.
21.	Aband	lonment of Prior Application (if applicable)
	[]	Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.
NOTI	арр	cording to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part plication is a proper response with respect to a petition for extension of time or a petition to revive and should include express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing

date to the continuing application.

(Added Page for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed)

22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the

	new application (a) are of	drawn to the same on the grounds of	of, or a substitute for, an earl invention claimed in the ear art of record in the next Of	rlier application	, and (b) would h	ave been
NOTE:	Where it is possible that the cloreason an amendment cannot petition for suspension of prose	be filed promptly (e.g., experimental data is be			
		(check the no	ext item, if applicable)			
.[There is provided herew Amendment (New A			for the Time	Necessary to 1	File An
23. Sı	nall Entity (37 CFR § 1.28	3(a))	·			
[Applicant has established	d small entity sta	itus by the filing of a sta	itement in par	rent application	No.
	[] A copy of the statem	ent previously fi	iled is included.	- 10	, v	
WARN	ING: See 37 CFR § 1.28(a).	* *			2	
24. N	OTIFICATION IN PARE	ENT APPLICA	TION OF THIS FILI	NG		•
[A notification of the filin (check one of the following					
	[] continuation [] continuation-in-part [] divisional	0.0		*		

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.